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Attorney Docket No. 020306  
Customer No. 23,696

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** **Haitao Zhang**

**Application No.** **10/650,272**

**Title:** **Method and Apparatus for Improving Channel Estimate Based  
On Short Synchronization Code**

**Filed:** **8/28/2003**

**Examiner:** **Sam K. Ahn**

**Group No.** **2611**

**Confirmation No.** **6605**

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Office Action dated October 24, 2008 has been carefully considered. Claims 1-77 are active and pending in this application. Prior to examination of the above-identified application, please amend the claims as indicated in the pending claims. Further examination and reconsideration of the rejections of claims are respectfully requested.

**Pending Claims begin on page 2.**

**Remarks begin on page 17.**